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OFFICIAL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bruce G. Ruefer, et al.

) Attorney Docket No. RUBG.89211

Serial No.: 09/918,844

) Examiner: Hai Vo

Filing Date: July 31, 2002

) Group Art No.: 1771

Title: PIPE MATERIAL WITH
AGGREGATIONS OF NODES

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37 C.F.R. 1.6(d)

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Date

Jimmy Sun

Signature

AFTER-FINAL AMENDMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

Introductory Comments

This comes in response to the final Office Action mailed April 23, 2004. On the
next two pages is a complete reproduction of the amended claims. Please also entertain the
remarks which are included immediately following the claims.

OK to enter,
HV
05/01/04